With compliments
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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

ERNEST LEACH,

M.A., M.D. B.Ch. (Oxon.), M.R.C.S. (Eng.) L.R.C.P. (London).

FOR THE

BUNGAY URBAN DISTRICT

FOR THE YEAR 1914.

BUNGAY:

H. W. SHORT, PRINTER, MARKET PLACE.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AS TO THE

Sanitary Condition of the Urban District of Bungay,

For the Year 1914

To the Chairman and Members of the

URBAN DISTRICT COUNCIL OF BUNGAY.

GENTLEMEN,

I herewith present to you my report for the year 1914.

The Town of Bungay stands upon an accumulation of river gravels, which juts out into the marsh lands of the river Waveney, in the shape of a peninsula. The Town occupies the neck and shoulders of the peninsula, with Outney Common spreading away to the North to where the Waveney circles up to the foot of the Bath Hills, which here form its Northern bank. The valley which spreads out to the East and West is frequently flooded after heavy rains.

The Town is ancient, and the ground upon which it stands has been occupied for centuries by a fairly dense population.

The Chaucer Press Printing Works, in normal times, gives employment to some 400 hands, otherwise the trade and industries of the Town are mainly connected with and supported by agriculture.

The population of Bungay for the year 1914 is estimated at 3374 persons.

The area of the Urban District of Bungay is 2394 acres.

The total number of families or separate occupiers as shown by the census of 1911 were 826.

The Births registered in 1914 were 76 :—

giving a birth rate of 23·1 per thousand, a marked increase on the low rate of 18·9 per thousand for 1913.

Of Illegitimate children 3 births were registered.

The Deaths registered in 1914 were 38, and to these must be added the deaths of 11 residents who died outside the District, making a total of 48, and a death rate of 14·2 per thousand, as compared with 12·1 for 1913. Of the above 5 deaths occurred in infants under one year of age, in each case the cause was due, with one exception, to premature birth—giving an Infant Mortality Death rate of 64·1 per thousand births, as compared with 109·1 for 1913—a marked decrease.

Of the remainder, 14 were over 70 years of age at the time of their death.

One death has occurred from Diphtheria.

Zymotic Diseases.—The following cases were notified during the year :—

Pulmonary Tuberculosis ..	6
Diphtheria	15
Scarlet Fever	4
Erysipelas	4
Varicella (Chicken Pox) ..	11
	40

The above is an increase of 17 as compared with the previous year.

Diphtheria.—A small epidemic of this disease occurred during the year. A careful investigation as to the origin was made in every case. One death as stated occurred from this disease.

Antitoxin was supplied to the poorer patients as arranged by your Council at your expense.

Scarlet Fever.—Four cases of this disease occurred, and all were of a mild type.

Pulmonary Tuberculosis.—Six cases were notified during the year. The deaths from this disease were 3 in number, giving a death-rate of ·8 per thousand, as compared with 1·7 the rate for last year—a satisfactory decrease. The number of notifications being the same as in 1913. Three deaths from **Cancer** occurred in the District, giving a death rate of ·8 per thousand of the population.

Small Pox.—Arrangements have been made for all cases to be treated at the Small Pox Isolation Hospital at Oulton.

The Water Supply of the town is dependent on four public wells, as well as numerous private ones. The nature of the water is such that it should not be used for drinking purposes without previous boiling.

Some progress has been made with a view to obtaining a Public Water Supply, and I understand your Council are awaiting an Inquiry to be held by the Local Government Board on the proposed site and suitability of the source of supply.

It is necessary the supply should be constant and of a good quality.

Some bore holes have been sunk on the proposed site, and a report has been furnished you by the Engineer in charge of the operations. It is an urgent necessity the matter should be proceeded with as speedily as possible.

The Drains are kept in good working order, and may be regarded as fairly satisfactory under the present system of dealing with the night soil.

There are 52 houses in the Town with their own water-closets. The earth closets are provided with tubs by the Sanitary Authority which empties them weekly and cleanses them with disinfectant. During the latter half of the year when there were numerous troops billetted in the Town, the tubs were collected more frequently, and the work appears to have been done in a satisfactory manner.

A similar periodical removal of house refuse by the Sanitary Authority is desirable.

Cowsheds and Dairies.—There are 10 registered Cowkeepers in the Town, and on an average 100 cows kept. They are clean and well kept, though many of the sheds are old and ill adapted, and the Dairies small and inconvenient. The ownership of the two oldest sheds has changed hands during the year, and fresh sheds with adequate light, drainage and sanitation are to be built.

Housing Accommodation.—Active work under the House and Town Planning Act has been hampered owing to the Council not providing suitable dwellings for the Working Classes.

Nothing has been done during the year in the way of building new houses and there is a great need for the same.

In January a Local Government Board Inspector visited the Town with reference to the above scheme, at his request I visited the two sites on which it was proposed to build houses and reported on them to him.

During the year the following has been done—

Dwelling-houses Inspected under and for the purposes of Section 17 of the Act of 1909	289
Dwelling-houses which on inspection were considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	6
Representations made of the Local Authority with a view to making Closing Orders ..	6
Closing Orders made	6

Dwelling-houses, the defects in which were remedied without making closing orders	59
Dwelling-houses which after making of closing orders were put in a fit state of habitation	3

Chief defects: lack of air, and ventilation, and dampness.

No case of overcrowding has been dealt with during 1914.

In September numerous troops were billetted in and around the Town. At the request of the Local Government all facilities were afforded their Medical Officers to enquire into the sanitary conditions prevailing in the Town.

An Inspector of the Local Government Board visited the Town in September to inquire into the sanitary conditions with so many troops here, and all information was afforded him.

The appended report by your Sanitary Inspector gives further information as to Drainage and House accommodation.

I am, Gentlemen,

Yours faithfully,

ERNEST LEACH, M.D. (Oxon.)

Medical Officer of Health.

REPORT

OF THE

SANITARY INSPECTOR

For the Year ending 31st December, 1914.

BUNGAY URBAN DISTRICT.

Gentlemen,

I have to submit for the year ending the 31st December, 1914, the following Sanitary and other work under the Housing and Town Planning Act, 1909.

The few complaints made to me have been five, which received attention ; the four notices served to abate nuisances were in due course complied with.

The complete statement as to the number of Sanitary conveniences of each type on the 31st December, 1914, was—

Number of privies, fixed receptacles, 39. Those with moveable receptacles, 810, and those flushed from small cisterns or waste water, 52. Several conversions from privy cesspits to moveable receptacles are in progress.

The removal of the night soil has been satisfactorily carried out, the number of apparatus removed, washed and disinfected being 44,532. One new privy has been built.

The Factories and Workshops Act has been administered throughout the Town, and Inspections duly made. There are ten Factories and thirty workshops.

The number of notifications of Infectious diseases received was 40, and of these nineteen were disinfected under the direction of the Medical Officer of Health.

The Open Sewers have been cleansed, and alterations and additions to drains in ten instances completed.

Visits have been periodically made to one hundred and fifty-eight premises, and attention called to any defects or improvements required.

The Cowsheds and Dairies have had attention. In two cases, the Cowsheds were condemned for want of proper lighting, ventilation and air space. The number of Cowsheds is twelve, with seventy-six Cows. With the exception of those previously named, they were found to be satisfactory.

HOUSING AND TOWN PLANNING ACT.

The Inspection by the Housing Committee of the Council of two hundred and eighty-nine houses was made during the year, and notices served on the owners under Sec. 15 of the Act to execute certain repairs, and in fifty-nine cases they have been satisfactorily carried out, there are, however, a large number in various stages of progress, but owing to the scarcity of labour, it has delayed more being completed.

Closing orders were made in six cases, and Demolition orders in three.

In one case a closing order was determined, the owner having rendered the premises fit for human habitation.

The additional accommodation for which new cottages are required is still awaiting the Council's decision.

I am, Gentlemen,

Your obedient Servant,

J. O. REES,

Inspector.

TABLE I.—Vital Statistics of Whole District during 1914 and Previous Years.

BUNGAY URBAN DISTRICT.

Year.	Population estimated to Middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths.		Nett Deaths belonging to the District.			
		Un-corrected Number.	Nett.						Under 1 Year of Age.		At all Ages.	
			Number.	Rate.	Number.	Rate.	of Non-residents register'd in the District.	of Residents not register'd in the District.	Number	Rate per 1,000 Nett Births.	Number	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
* Including Wangford Rural District. 1909*	7680	...	166	21·6	106	13·8	12	2	10	60·2	96	12·5
1910	3300	...	79	23·9	35	10·6	...	3	5	63·3	38	11·5
1911	3359	69	74	22·02	39	11·4	...	10	7	94·5	49	14·5
1912	3360	75	77	22·9	23	6·8	...	14	3	38·7	37	11·01
1913	3369	62	64	18·9	30	8·9	...	11	7	109·1	41	12·1
1914	3374	76	78	23·1	38	11·2	...	10	5	64·1	48	14·2

Area of District in acres (land and inland water), **2,394.**

Total population at all ages..... **3359**
Total families or separate occupiers **826** } At the Census 1911

TABLE II.—Cases of Infectious Disease notified during the Year 1914.

BUNGAY URBAN DISTRICT.

Notifiable Disease.	Number of Cases Notified.								Total Cases Notified in Each Locality (*e.g.* Parish or Ward) of the District.							Total Cases Removed to Hospital.
	At all Ages.	At Ages—Years.							1	2	3	4	5	6	7	
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards								
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera (C) Plague (P) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup) ...	15	...	2	10	2	1	...	...	...	...	...	...	...	...	...	...
Erysipelas	4	...	...	...	...	...	1	3	...	...	...	...	...	...	...	...
Scarlet fever	4	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...
Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Relapsing fever (R)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued fever (C) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary Tuberculosis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other forms of Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Varicella (Chicken Pox) ...	11	...	4	5	2	...	...	...	...	...	...	...	...	...	...	...
Totals	34	...	6	18	5	1	1	3	...	...	...	...	...	...	...	...

Isolation Hospital—Name and Situation } None

TABLE III.—Causes of, and Ages at Death during the Year 1914.

BUNGAY URBAN DISTRICT.

Causes of Death.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.
	All Ages.	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards	
1	2	3	4	5	6	7	8	9	10	11
All causes { Certified ...	48									
All causes { Uncertified										
Enteric fever	...	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup...	1	...	...	...	1	...	...	...	...	...
Influenza	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis) ...	3	...	...	...	...	1	...	1	1	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases	1	...	...	...	...	...	1	...	...	...
Cancer, malignant disease	3	...	...	...	...	...	1	1	1	...
Rheumatic Fever ...	...	...	...	...	...	...	...	...	...	...
Meningitis	...	...	...	...	...	...	...	...	...	...
Organic Heart Disease	11	...	...	...	...	...	1	2	8	...
Bronchitis	4	...	...	...	...	...	1	1	2	...
Pneumonia (all forms)	1	...	...	...	...	...	...	...	1	...
Other diseases of Respiratory organs ...	...	...	...	...	...	...	...	...	...	...
Diarrhœa and Enteritis	...	...	...	...	...	...	...	...	...	...
Appendicitis and Typhlitis	...	..	...	...	...	...	...	...	...	...
Cirrhosis of Liver ...	...	...	...	...	...	...	...	...	...	...
Alcoholism	...	...	...	...	...	...	...	...	...	...
Nephritis and Bright's Disease	1	...	...	...	...	...	...	1	...	...
Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...
Other accidents and diseases of Pregnancy and Parturition ...	1	...	...	...	...	1	...	...	...	...
Congenital Debility and Malformation, including Premature Birth	5	5	...	...	...	...	...	...	...	...
Violent Deaths, excluding Suicide	...	...	...	...	...	...	...	...	...	...
Suicides	...	...	...	...	...	...	...	...	...	...
Other Defined Diseases	14	1	...	...	...	...	2	4	7	...
Diseases ill-defined or unknown	3	...	...	...	...	...	...	...	3	...
	48	6	...	...	1	2	6	10	23	...

TABLE IV.—Infant Mortality.

BUNGAY URBAN DISTRICT.

1914. Nett Deaths from stated causes at various Ages under 1 Year of Age.

Cause of Death.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Total Deaths under 1 year.
All causes { Certified 5 / Uncertified	4	...	1	...	...	...	...	...	...	5
Small-pox	...	...	...	...	...	...	...	...	...	...
Chicken-pox	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...
Whooping-cough ...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...
Meningitis (*not Tuberculous*) ...	...	...	...	...	...	...	...	...	...	...
Convulsions	...	...	...	...	...	...	...	...	...	...
Laryngitis	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	...	...	...	...
Pneumonia (all forms)	...	...	...	...	...	...	...	...	...	...
Diarrhœa	...	...	...	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...	...
Gastritis	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying	...	...	...	...	...	...	...	...	...	...
Injury at birth	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	...	...	...	...	...	...	...	...	...
Congenital Malformations	...	...	...	...	...	...	...	...	...	...
Premature birth ...	...	...	...	...	...	...	...	...	...	...
Atrophy, Debility and Marasmus	4	...	1	...	5	...	...	...	...	5
Other causes	...	...	...	...	...	...	...	...	...	...
Totals	4	...	1	...	5	...	...	...	...	5

Nett Births in the year { legitimate 75 / illegitimate 3 } Nett Deaths in the year of { legitimate infants 5 / illegitimate infants - }

ERNEST LEACH, M.D.,

February, 1915. *Medical Officer of Health.*

ANNUAL REPORT

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MEDICAL OFFICER OF HEALTH

For the Year 1914

FOR THE

URBAN DISTRICT OF BUNGAY

on the administration of the Factory and Workshop Act, 1901, in connection with

FACTORIES, WORKSHOPS, AND WORKPLACES.

1.—Inspection of Factories, Workshops and Workplaces.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTOR OR INSPECTOR OF NUISANCES.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories ... ... (Including Factory Laundries)	10	...	...
Workshops ... ... (Including Workshop Laundries)	30	...	...
Workplaces ... ... (Other than Outworkers' premises included in part 3 of this Report	...	...	...
Total	40	...	...

2.—Defects found in Factories, Workshops and Workplaces.

Particulars. (5)	Number of Defects.			Number of Prosecutions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Nuisances under the Public Health Acts :—				
Want of cleanliness	Nil	Nil	Nil	Nil
Want of ventilation	,,	,,	,,	,,
Overcrowding	,,	,,	,,	,,
Total				

3.—Home Work—*NIL.*

4.—Registered Workshops—*NIL.*

5.—Other Matters—*NIL.*

ERNEST LEACH, M.D., Ch.B. (Oxon).

Medical Officer of Health.

February, 1915.